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NOVITAS BRYOLOGICA.— II¹

I. GYÖRFFY

In literatura enumerant auctores sequentes fungum parasiticum in capsulis diversarum specierum habitantem:— 1. Cooke et Masee,² *Cladosporium epibryum* in diversis capsulis muscorum, leg. E. G. Britton; 2. ipse publicavi³ *Cladosporium herbarum* ex capsulis *Buxbaumiae viridis* in Magas-Tatra (Hungary) lectae.

Annis 1911–1921 legi multas diversarum specierum capsulas *Cladosporio* herbaro investitas. Etquidem plantae nutrices fuerant:—1. *Gyroweisia tenuis* (Schrad.) Schimp., 2. *Dicranella subulata* (Hedw.) Schimp., 3. *Tortula crenulata* Warnst. 4. *Bryum argenteum* L. 5. *Bryum torquesens* Schimp., 6. *Bryum pallescens* Schleich. (publicatio mea in lucem prodito fuerit in Numb. Sept. Botan. Közl. 19. 1920).

Ill. ac clar. dominus bryologicus fennicus Prof. Dr. Vict. Ferd. Brotherus (Helsinki), dono donavit mihi libenter innumerabilia exemplaria muscorum, inter quos inveni unum, *Campylopus introflexus*⁴ cuius pars peristomialis conidiis cuiusdam fungi coronata erat. Fungum parasiticum determinavit resp. determinationem meam approbavit ill. dom. mycologicus Dr. G. Moesz, director sectionis botan. Musei Nat. Hungarici, Budapestini. Nam conidia haud 1–2, etiam haec immatura fuerant, fungum certe determinare difficile potuisset; tamen vera quia hypha nec in minimo caractere, ab typo *Cladosporii herbari* varia sunt. Partem peristomiale capsulae *Campylopi introflexi* filamenta conidiifera *Cladosporii herbari* circumcirca coronant (vide fig. nostr.).

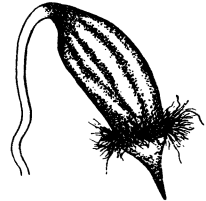


FIG. I.—Capsule of *Campylopus* infested with *Cladosporium herbarum*.

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ABSTRACT OF NOVITAS BRYOLOGICI.—II

Cooke and Masee in Grevillea, and Györfy in THE BRYOLOGIST have noted the presence of parasitic fungi in the capsules of different species of mosses. During the past ten years Dr. Györfy himself has found *Cladosporium herbarum* infesting the capsules of six other species, as listed above, and has published results. Among the material given Dr. Györfy by Dr. Brotherus there was a specimen of *Campylopus introflexus* from Tasmania whose peristome contained conidia of the same fungus. The determination of the latter was confirmed by Dr. G. Moesz, of Buda-Pesth. Immaturity would have rendered determination difficult had not the hyphae agreed absolutely with those of *C. herbarum*. The figure shows the capsules of *Campylopus* infested with the fungus. (E.B.C.)

¹ Priman partem:—BRYOLOGIST 14: 41–42. 1911.

² Grevillea 17: 76. 1889.

³ BRYOLOGIST I. c.

⁴ Scheda:—Ex herb. V. F. Brotherus. *Campylopus introflexus* (Hedw.) Mtt. Tasmania, Ringarosma. 11, 1913. leg. W. A. Weymouth.